

Holds a B. Sc. in Chemistry & Physics and has about 12 years hands-on experience working as Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/09/1982
Gender : Male
Marital Status : Married
Residence : Qalubia

EDUCATION

: B. Sc. in Chemistry & Physics, Banha University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Power Plant equipment and systems theory and application, Shoubra El-Kheima Power Plant Training Center.
- : Course in Industrial Safety and Fire Protection, Centre extinguish Mostorod.
- : Corrosion of metals and methods of prevention, Cairo West Power Plant Training Center.
- : Environment and disaster, Shoubra El-Kheima Power Plant Training Center.
- : Fuel additives, Cairo West Power Plant Training Center.
- : ISO 9001/2000, (Cairo North Power Plant Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2006 till now
Project : Shoubra El-Kheima Power Plant
Job Description :

- My work comprises the analysis, and operation of the following systems:
 - Chlorination – Gaseous Cl₂ injection, monitoring and analysis.
 - Domestic water (activated carbon filters and distribution via

- pneumatic tank).
- Makeup demineralizer (Strong acid/base ion exchange resin, 3 trains of Carbon filter, Cation, Decarbonator, Anion and mixed bed configuration with a production capacity of 60 t/h each.
- Waste water treatment (Oil separation "DAF", clarification, filtration, Floc press process).
- Condensate polishing system (Strong acid/base ion exchange resin).
- Chemical feed system (NH_4OH , N_2H_4 , $\text{Na}_2\text{HPO}_4/\text{Na}_3\text{PO}_4$) and Sampling system (standard solutions, and reagents for the online instruments).
- Fuel oil additive system.
- Boiler water treatment and monitoring.
- Transformer Oil and EH Oil Analysis.
- Attending the Acid Cleaning of boilers #1 and 2, then participating in the Acid Cleaning of Boilers 3 & 4 in Shoubra El-Kheima Power Plant.

Dates : From 2014 till 2015
Project : 6th of October Power Plant
Job title : Process Chemist for the RO Plant

Dates : From 2005 till 2006
Employer : International Company for wire pulling
Job title : Chemist